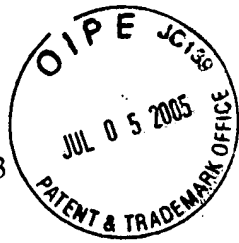


03500.017403



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: J. McPherson
HIDEHITO TAKAYAMA ET AL.	)	
	:	Group Art Unit: 1756
Application No.: 10/619,004	)	
	:	
Filed: July 15, 2003	)	
	:	
For: MANUFACTURING METHOD OF	)	
LIQUID JET HEAD	:	July 5, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER FORWARDING SUBSTITUTE SPECIFICATION

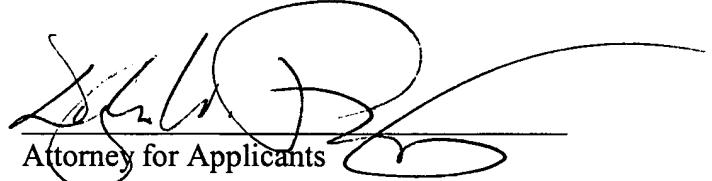
Sir:

Applicants submit herewith a substitute specification. The substitute specification incorporates changes to correct minor grammatical, idiomatic, typographical and clerical inadvertencies. A marked-up copy of the original specification, showing the matter added and deleted in the substitute specification, is also submitted herewith.

Applicants' undersigned attorney has reviewed the substitute specification and submits that the substitute specification contains no new matter.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'D. Pinsky', with a large, stylized circular flourish extending to the right.

Attorney for Applicants  
Douglas W. Pinsky  
Registration No. 46,994

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York, 10112-3801  
Facsimile: (212) 218-2200

DWP/tmc

DC\_MAIN 207378v1